

11 MAR 1987

11800
MAIN

Base Maintenance Officer, Marine Corps Base, Camp Lejeune
Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

MODEL INSTALLATION PROPOSAL (MIP) 87-CLNC-052-FAC, CONVERTING
STEAM OPERATED SUMP PUMPS TO WATER

(a) AC/S FAC memo 11800 FAC of 19 Feb 87

1. As requested in the reference, the subject MIP has been reviewed. It is requested that the recommendations for approval or disapproval be delayed, pending the results of an ongoing steam trap survey on Contract N62470-85-C-8040.

a. In addition to surveying steam traps, the scope of work includes the inspection of the steam operated sump pumps and making recommendations for the most efficient method of keeping the steam pits and sumps dry. Steam, water, and electric operated pumps will be studied. BS8

b. On the contract completion date (September 1987) the Base will be provided an analysis of their findings and recommendations. This will provide the required information for approval or disapproval of the subject MIP.

2. Any questions concerning these findings should be directed to Mr. D. L. Southerland, extension 5024/5161.

M. G. LILLEY

11 MAR 1951

TO: SAC, NEW YORK
FROM: SAC, PHOENIX
SUBJECT: [Illegible]

RE: [Illegible]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible signature]

Memorandum

11800
FAC

DATE: FEB 19 1987

FROM: Assistant Chief of Staff, Facilities, Marine Corps Base, Camp
Lejeune
TO: Base Maintenance Officer

SUBJ: MODEL INSTALLATION PROGRAM PROPOSALS

Encl: (1) AC/S BOSMAD memo 11800 BOSM dtd 13 Feb 87

1. Please review the enclosed MIP proposals in accordance with established procedures. Response is requested by 17 March 1987.


K. J. KIRIACOPOULOS
By direction

1180
880

1987

1987
1987
1987

1987

1987

1987

1987

11800
BOSM

FEB 13 1987

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support
Management Assistance

To: Assistant Chief of Staff, Facilities

Subj: MODEL INSTALLATION PROGRAM PROPOSAL

Encl: (1) MIP #87-CLNC-051-FAC, Repairs to FRP Condensate Lines
(2) MIP #87-CLNC-052-FAC, Converting Steam Operated Sump
Pumps to Water

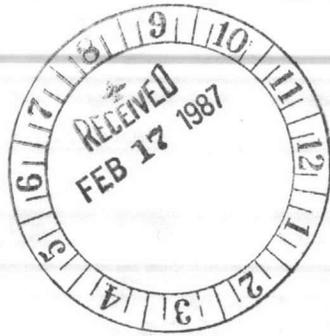
1. Enclosures (1) and (2) are forwarded for review and comment. Request recommendation for approval or disapproval be returned to this office with an excerpt from the applicable directive within ten working days from date of receipt. Recommendation for disapproval should be accompanied by a written rationale.

2. This office will forward proposals recommended for approval directly to the Commanding General for decision. Proposals recommended for disapproval will be reviewed by the Model Installation Steering Committee prior to forwarding to the Commanding General.

3. It is recommended that any other Marine Corps Base department that may be affected by the approval or disapproval of the enclosed proposals be contacted during your review.

4. BOSMAD POC is D. Martin, 5521/1577.


H. F. SMITH



Faint, illegible text, possibly a header or address line.

Faint, illegible text, possibly a paragraph of a letter.

Faint, illegible text, possibly a paragraph of a letter.

Faint, illegible text, possibly a paragraph of a letter.

Faint, illegible text, possibly a paragraph of a letter.

Faint, illegible text, possibly a paragraph of a letter.

Faint, illegible text, possibly a paragraph of a letter.

Faint, illegible text, possibly a paragraph of a letter.

3094
11200



MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE CAMP LEJEUNE



INSTRUCTIONS:

1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

11 Feb 87

PROPOSAL NUMBER

87-CLNC-051-FAC

TITLE OR SUBJECT OF PROPOSAL

Repairs to FRP Condensate Lines

NAME, TITLE, GRADE/RANK, UNIT OF SUBMITTER(S)

MORRIS L. HUMPHREY

Pipesitter Foreman WS10 UTILITIES BASE MAINT.

PHONE

3099

CURRENT PROCEDURE TURN OFF AND DRAIN DOWN ALL LIQUID FROM THE LINE TO BE REPAIRED. USE LATHE TO CUT AND TRIM LINE. USE FRP CEMENT ADHESIVE INSTALL ELECTRIC BLANKET FOR APPROXIMATELY 3 HOURS TO COOK AND SET UP. PROTECTIVE EQUIPMENT NEEDED ① AIR SUPPLIED RESPIRATORS ② TYVEX SUIT ③ RUBBER GLOVES. THIS PROCESS ALTOGETHER AVERAGES APPROXIMATELY 2 DAYS, FOR 2 MEN.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

TO REPAIR FRP PIPE WITH NR 835 UNDERWATER REPAIR PUTTY. THIS PROCESS IS COMPLETED IN MOST CASES IN APPROXIMATELY 2 HOURS. THE LINE DOES NOT HAVE TO BE COMPLETELY DRY. THERE ARE NO SPECIAL PROTECTIVE EQUIPMENT NECESSARY TO ACCOMPLISH WORK IN A SAFE MANNER. ROUGH UP THE SURFACE WITH A FILE AND APPLY THE PUTTY AND NYLON MESH ON THE PIPE. LET SET FOR 4 HOURS AND TURN PRESSURE BACK ON.

BENEFITS/ADVANTAGES

- ① NO SPECIAL PROTECTIVE EQUIPMENT NEEDED
- ② MAN-HOURS REDUCED TREMENDOUSLY
- ③ LESS EQUIPMENT TO PURCHASE TO MAKE REPAIRS

FRP PIPE IS A RE-INFORCED FIBERGLASS PIPE, WHICH HAS BEEN INSTALLED BASE WIDE FOR CONDENSATE LINES, OIL LINES MCAS AND DOMESTIC HOT WATER LINES.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Morris L. Humphrey 2-10-87
(SIGNATURE AND DATE)

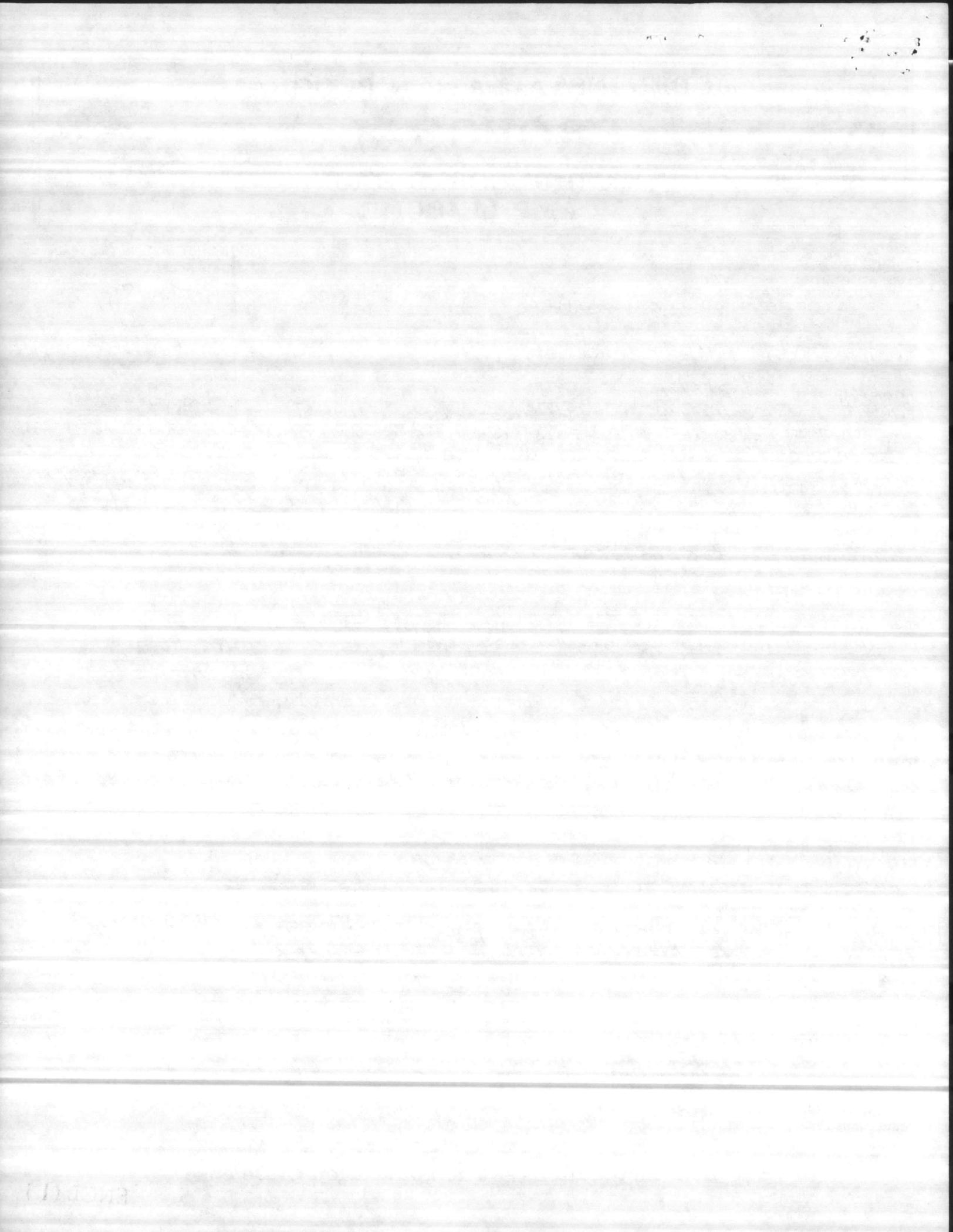
(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL

MCBCL 11800

Excellent Installations — The Foundation Of Defense

ENCL (1)





MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE CAMP LEJEUNE



INSTRUCTIONS:

1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

11 Feb 87

PROPOSAL NUMBER

87-CLMC-052-FAC

TITLE OR SUBJECT OF PROPOSAL

CONVERTING steam operated sump pumps to water

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

MORRIS L. HUMPHREY

Pipefitter Foreman WS10 UTILITIES BASE MAINT.

PHONE

451-3099

CURRENT PROCEDURE

steam operated sump pumps ARE currently being used in outside steam pits. Approximately \$700.00 EACH. There ARE A Large number of complete replacements, and A tremendous number of repairs yearly.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

install water operated sump pumps in ALL steam pits ABOARD MCB AND AIR station complex, to include steam ~~steam~~ tunnel

BENEFITS/ADVANTAGES

- ① Reduce the number of repairs
- ② Reduce the number of Replacements yrly (pumps)
- ③ ELIMINATE live steam blowing continuously because of sump pump being hung up.
- ④ ENABLE the pits and steam tunnel to be dewatered while steam is turn off.
- ⑤ ELIMINATE the discharge line on the sump pump to completely close up with calcium every three months.
- ⑥ water operated pumps ARE MORE Economical to purchase, Low maintenance, seldom has to be replaced.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Morris L. Humphrey 2-10-87

(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

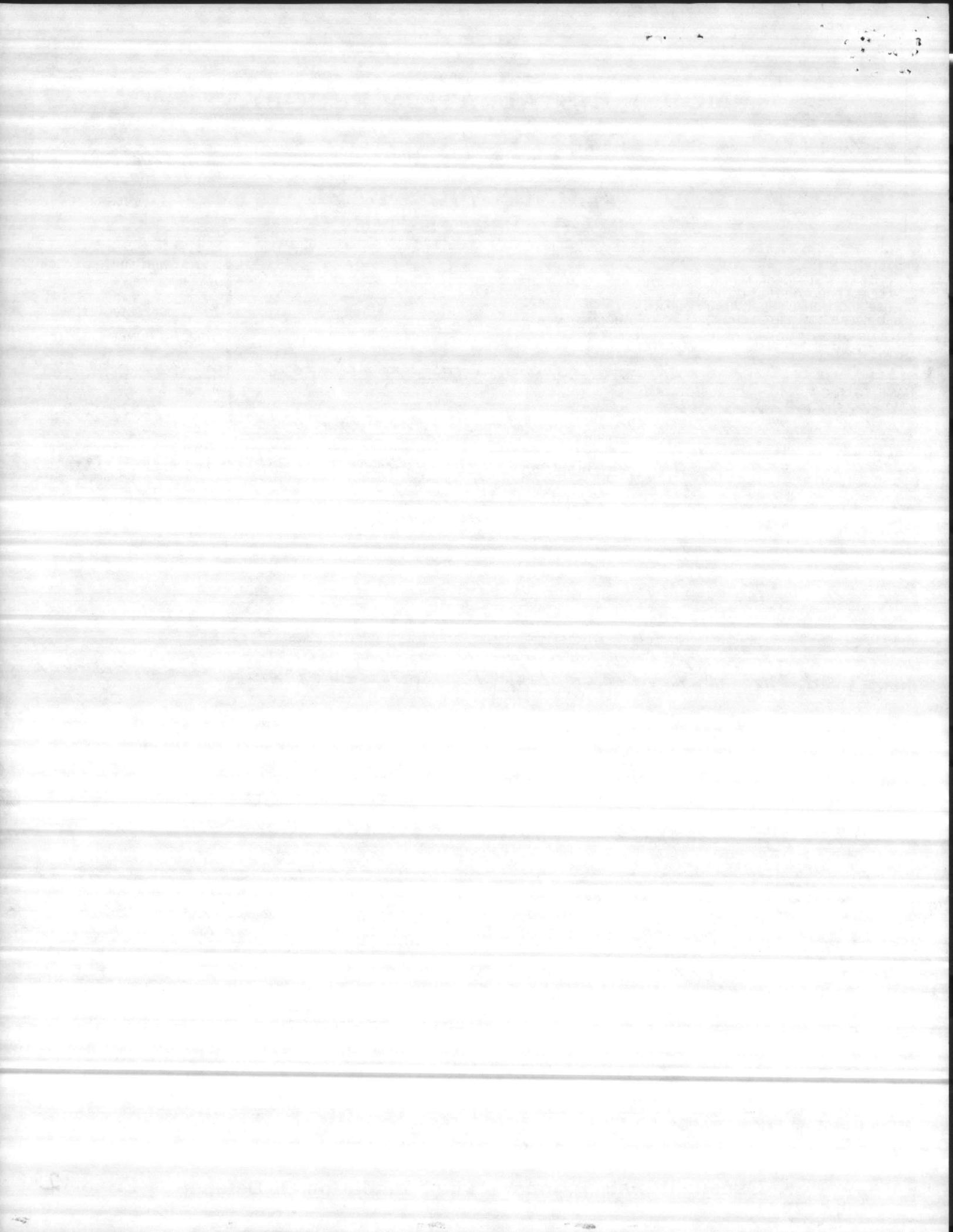
MODEL INSTALLATION PROPOSAL

MCBCL 11800

- ⑦ Reduce the heat inside steam pits

Excellent Installations — The Foundation Of Defense

ENCL (2)





MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE CAMP LEJEUNE

**INSTRUCTIONS:**

1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

11 Feb 87

PROPOSAL NUMBER

87-CLMC-052-FAC

TITLE OR SUBJECT OF PROPOSAL

Converting steam operated sump pumps to water

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

MORRIS L. HUMPHREY

Pipefitter Foreman WS10 Utilities BASE MAINT.

PHONE

451-3099

CURRENT PROCEDURE

steam operated sump pumps ARE currently being used in outside steam pits. Approximately \$700.00 EACH. There ARE A Large number of complete replacements, and a tremendous number of repairs yearly.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

install water operated sump pumps in ALL steam pits ABOARD MCB AND AIR station complex, to include steam ~~steam~~ tunnel

BENEFITS/ADVANTAGES

- ① Reduce the number of repairs
- ② Reduce the number of replacements yrly (pumps)
- ③ ELIMINATE live steam blowing continuously because of sump pump being hung up.
- ④ ENABLE the pits and steam tunnel to be dewatered while steam is taken off.
- ⑤ ELIMINATE the discharge line on the sump pump to completely close up with calcium EVERY three months.
- ⑥ water operated pumps ARE more economical to purchase, low maintenance, seldom has to be replaced.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Morris L. Humphrey 2-10-87
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL

MCBCL 11800

- ⑦ Reduce the heat inside steam pits

Excellent Installations — The Foundation Of Defense

ENCL (2)

11800
MAIN

30 Nov 87

Base Maintenance Officer, Marine Corps Base, Camp Lejeune

Assistant Chief of Staff, Facilities, Marine Corps Base,
Camp Lejeune

MODEL INSTALLATION PROPOSAL (MIP) 87-CLNC-052-FAC, CONVERTING
STEAM OPERATED SUMP PUMPS TO WATER

REF: (a) AC/S BOSMAD memo 11800 BOSM of 9 Nov 87

1. As requested in the reference, the subject MIP has been reviewed. Disapproval is recommended based on the results of a steam trap survey which recommends steam operated sump pumps.
2. Point of contact for additional information is Carl Baker, Director, Utilities Branch, extension 5161.

M. G. LILLEY

1944
114

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250

OFFICE OF THE ASSISTANT SECRETARY FOR LAND MANAGEMENT
WASHINGTON, D. C. 20250

TO: ASSISTANT SECRETARY FOR LAND MANAGEMENT

FROM: [Illegible]
SUBJECT: [Illegible]
DATE: [Illegible]

[Illegible]

11800
BOSM
NOV 09 1987

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support
Management Assistance
To: Base Maintenance Officer
Via: Assistant Chief of Staff, Facilities : *B. V. E. L. H. 11/12/87*
Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-052-FAC,
CONVERTING STEAM OPERATED SUMP PUMPS TO WATER
Ref: (a) BMaintO memo 11800 MAIN of 11 Mar 87
Encl: (1) Subject Proposal

1. As recommended by the reference, the enclosure was placed in a pending status until October 1987 at which time a steam trap survey was to be completed. Please advise this office of the results of the survey and a recommendation for approval/disapproval of the enclosure within ten days from receipt.

2. BOSMAD POC is Debbie Martin, extensions 1577/5521.

H. F. Smith
H. F. SMITH

1954
1954

MEMORANDUM

From: Assistant Director of Water Resources Administration
To: Mr. [Name] and Mr. [Name]
Subject: MODEL INVESTIGATION PROGRAM REPORT NO. 27-CHICAGO-1954
CONVERTING SEWER SYSTEM FROM RAIN TO WATER

Date: (a) [Date] (b) [Date]

Page: (1) [Page Number]

1. An investigation was conducted at the [Location] area of the [City] sewer system. The purpose of this investigation was to determine the feasibility of converting the sewer system from a combined sewer system to a sanitary sewer system. The investigation was conducted over a period of [Duration] and the results are summarized in this report.

2. The [Location] area is served by a combined sewer system which discharges storm water and sewage into the [Water Body]. The [Location] area is located in the [City] area of the [State].

[Signature]



MODEL INSTALLATION PROGRAM

PROPOSAL

MARINE CORPS BASE CAMP LEJEUNE

**INSTRUCTIONS:**

1. COMPLETE ALL INFORMATION REQUESTED.
2. PLEASE PRINT OR TYPE LEGIBLY.
3. USE ADDITIONAL SHEETS IF NECESSARY.
4. FORWARD COMPLETED PROPOSAL TO AC/S, BOSMAD, MCB

DO NOT WRITE IN THIS SPACE

DATE RECEIVED

11 Feb 87

PROPOSAL NUMBER

87-CLNC-052-

TITLE OR SUBJECT OF PROPOSAL

Converting steam operated sump pumps to water

NAME, TITLE, GRADE/RANK OF SUBMITTER(S)

*MORRIS L. Humphrey
Pipefitter Foreman WS10 Utilities BASE MAINT.*

PHONE

451-3099

CURRENT PROCEDURE

steam operated sump pumps ARE CURRENTLY being used in outside steam pits. Approximately \$700.00 EACH. THERE ARE A LARGE number OF complete replacements, AND A tremendous number OF REPAIRS yearly.

PROPOSED PROCEDURE (If a directive/order must be waived to implement proposal-Identify the specific reference.)

install water operated sump pumps in ALL steam pits aboard MCB AND AIR station complex, to include steam ~~steam~~ tunnel

BENEFITS/ADVANTAGES

- ① Reduce the number OF Repairs
- ② Reduce the number OF Replacements yrly (pumps)
- ③ ELIMINATE live steam blowing continuously because OF sump pump being hung up.
- ④ ENABLE the pits AND steam tunnel to be dewatered while steam is turned OFF.
- ⑤ ELIMINATE the discharge line on the sump pump to completely close up with calcium EVERY three months.
- ⑥ water operated pumps ARE MORE ECONOMICAL to purchase, Low maintenance, seldom has to be replaced.

I (WE) UNDERSTAND THAT THE ACCEPTANCE OF A CASH AWARD FOR THE USE OF THIS PROPOSAL BY THE UNITED STATES GOVERNMENT SHALL NOT FORM THE BASIS OF A FURTHER CLAIM OF ANY NATURE UPON THE UNITED STATES BY ME (US), MY (OUR) HEIRS, OR ASSIGNS.

Morris L. Humphrey 2-10-87
(SIGNATURE AND DATE)

(SIGNATURE AND DATE)

MODEL INSTALLATION PROPOSAL

MCBCL 11800

- ⑦ Reduce the heat inside steam pits

Excellent Installations — The Foundation Of Defense

ENCL(1)

FEB 11

05 PM '67

FEB 11 1 05 PM '67

RECORDED

INDEXED

11800
BOSM

MEMORANDUM

From: Assistant Chief of Staff, Base Operational Support
Management Assistance
To: Morris L. Humphrey, Base Maintenance Division
Via: (1) Assistant Chief of Staff, Facilities *Qwe/4/13/87*
(2) Base Maintenance Officer

Subj: MODEL INSTALLATION PROGRAM PROPOSAL NO. 87-CLNC-052-FAC,
CONVERTING STEAM OPERATED SUMP PUMPS TO WATER

1. The proposal you submitted on installing water operated sump pumps in all steam pits at Marine Corps Base and Marine Corps Air Station has been reviewed. It was determined that a steam trap survey is presently being conducted and the results of the survey are necessary to formulate recommendations for approval or disapproval regarding the subject proposal. It is estimated that this survey will be completed by October 1987. For this reason, your proposal is being placed in a pending status until such time as the steam trap survey is completed.

2. Your interest and participation in the Model Installation Program are appreciated. Any future ideas you may have which promote efficiency and cost effectiveness at our installation will be welcomed. Your continued support in helping to make the Camp Lejeune community a better place to work and live is encouraged.

H. F. SMITH

1941



Faint, mostly illegible text, possibly a letter or report, with some words like "The", "and", "to", and "of" visible. The text is mirrored across the page.